

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

25235

7590

04/02/2004

HOGAN & HARTSON LLP ONE TABOR CENTER, SUITE 1500 1200 SEVENTEENTH ST DENVER, CO 80202

EXA	MINER
SERGENT	, RABON A
ART UNIT	PAPER NUMBER

1711

DATE MAILED: 04/02/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/546,174	04/11/2000	Chih-Chien Liu	JIA 462C1	4793

TITLE OF INVENTION: HIGH DENSITY PLASMA CHEMICAL VAPOR DEPOSITION PROCESS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	\$0	\$1330	07/02/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	g	
appropriate. All further co	rrespondence including the l below or directed otherwise	Patent, advance or	ders and notification	of maintenance fees	uired). Blocks 1 through 4 s will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as
CURRENT CORRESPONDEN	CE ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Note: A certificate o	f mailing can only be used for	or domestic mailings of the
25235 7	7590 04/02/2004			papers. Each addition	his certificate cannot be used that paper, such as an assignmente of mailing or transmission.	for any other accompanying ent or formal drawing, must
HOGAN & HAF					ertificate of Mailing or Trans	mission
	NTER, SUITE 1500 NTH ST			I hereby certify that to States Postal Service addressed to the Ma	with sufficient postage for final Stop ISSUE FEE address PTO, on the date indicated bel	g deposited with the United st class mail in an envelope above, or being facsimile
22111211, 00 00.						(Depositor's name)
				(Signature)		
						(Date)
APPLICATION NO.	FILING DATE	0	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/546,174	04/11/2000		Chih-Chien Liu		JIA 462C1	4793
TITLE OF INVENTION: F	HIGH DENSITY PLASMA C	CHEMICAL VAPO	OR DEPOSITION PR	OCESS		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330)	\$0	\$1330	07/02/2004
EXAMINER		ART UNIT		LASS-SUBCLASS	7	
SERGENT	, RABON A	1711		216-019000	_	
Address form PTO/SB/1 "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND	ion (or "Fee Address" Indicate or more recent) attached. Use DRESIDENCE DATA TO B at an assignee is identified beled to the USPTO or is being s	ion form of a Customer E PRINTED ON Tow, no assignce distributed under se	firm (having as a agent) and the na attorneys or agen will be printed. THE PATENT (print of ata will appear on the parate cover. Comple	• • •	attorney or 2tered patent and, no name 3sssignee data is only appropriated a substitute for filing an assigneer.	ite when an assignment has gnment.
Please check the appropriate 4a. The following fee(s) are Issue Fee Publication Fee Advance Order - # of		<u></u>	Payment of Fee(s): A check in the am Payment by credit	ount of the fee(s) is en card. Form PTO-2038 ereby authorized by c		credit any overpayment, to
Director for Patents is reque	ested to apply the Issue Fee ar	nd Publication Fee	· · · · · · · · · · · · · · · · · · ·		issue fee to the application ider	
(Authorized Signature)		(Date)	<u> </u>			
other than the applicant; interest as shown by the re	d Publication Fee (if require a registered attorney or age cords of the United States Pa	ent; or the assigne tent and Trademar	e or other party in k Office.			*
completed application for case. Any comments on suggestions for reducing a Patent and Trademark (22313-1450. DO NOT S	ation is required by 37 CFR by the public which is to fi y is governed by 35 U.S.C. I test to complete, including gam to the USPTO. Time will the amount of time you rehis burden, should be sent to Office, U.S. Department of END FEES OR COMPLE for Patents, Alexandria, Virg	Inering, preparing. I vary depending equire to complete to former in the Chief Informof Commerce, A TED FORMS TO				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMIT THIS FORM WITH FEE(S)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/546,174	04	1/11/2000	Chih-Chien Liu	JIA 462C1	4793
25235	7590	04/02/2004		EXAM	INER
HOGAN & HA				SERGENT, RABON A	
1200 SEVENTE		OTTE 1500		ART UNIT	PAPER NUMBER
DENVER, CO	80202			1711	
				DATE MAILED: 04/02/2004	1

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.